

Substitute for Form PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 018765-230 10/554233 <small>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</small>
INTERNATIONAL APPLICATION NO. PCT/JP2004/006041	INTERNATIONAL FILING DATE 26 Apr 2004	PRIORITY DATE CLAIMED 24 Apr 2003
TITLE OF INVENTION COATING LIQUID FOR FORMING POROUS SILICA		
APPLICANT(S) FOR DO/EO/US Shunsuke OIKE, Kazuo KOHMURA, Masami MURAKAMI and Takeshi KUBOTA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date. (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input checked="" type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 21 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: <u>Application Data Sheet, General Authorization for Petitions for Extension of Time and Payment of Fees, Forms PCT/IB/304 and 308.</u> 		

U.S. APPLICATION NO. (If known, see 37 CFR 1.21) 10/554233 INTERNATIONAL APPLICATION NO. PCT/JP2004/006041		ATTORNEY'S DOCKET NUMBER 018765-230																																																																																	
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u> MITSUI CHEMICALS, INC., Minato-ku, Tokyo, Japan. </u> 		CALCULATIONS PTO USE ONLY 																																																																																	
22. <input checked="" type="checkbox"/> The following fees are submitted: Basic Filing Fee (1631) \$ 300.00 Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">CLAIMS</th> <th style="width:15%;">NUMBER FILED</th> <th style="width:15%;">NUMBER EXTRA</th> <th style="width:15%;">RATE</th> <th style="width:15%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>5</td> <td>-20 =</td> <td>0</td> <td>x \$50.00 (1615)</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>-3 =</td> <td>0</td> <td>x \$200.00 (1614)</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360.00 (1616)</td> </tr> <tr> <td colspan="4">Examination Fee</td> <td>+ \$200.00 (1633)</td> </tr> <tr> <td colspan="4">Search Fee</td> <td>+ \$500.00 (1632)</td> </tr> <tr> <td colspan="4">App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS</td> <td>\$ 900.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td>\$ 900.00</td> </tr> <tr> <td colspan="4"> Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). </td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td>\$ 900.00</td> </tr> <tr> <td colspan="4"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property + </td> <td style="text-align: right;">\$ 40.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td>\$ 940.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded :</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">charged :</td> </tr> </tbody> </table> a. <input checked="" type="checkbox"/> A check in the amount of <u> \$ 940.00 </u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u> 02-4800 </u> in the amount of <u> </u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u> 02-4800 </u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Charge <u> </u> to credit card. Form PTO-2038 is attached.		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	5	-20 =	0	x \$50.00 (1615)	Independent Claims	1	-3 =	0	x \$200.00 (1614)	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 (1616)	Examination Fee				+ \$200.00 (1633)	Search Fee				+ \$500.00 (1632)	App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)					TOTAL OF ABOVE CALCULATIONS				\$ 900.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0.00	SUBTOTAL =				\$ 900.00	Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	TOTAL NATIONAL FEE =				\$ 900.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +				\$ 40.00	TOTAL FEES ENCLOSED =				\$ 940.00					Amount to be refunded :					charged :		
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																																																			
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> SEND ALL CORRESPONDENCE TO: Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 </div> <div style="width: 35%; text-align: center;"> SIGNATURE <u>Robert G. Mukai</u> NAME <u>28,31</u> <u>October 24, 2005</u> REGISTRATION NO. DATE </div> </div>																																																																																			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
)	
Shunsuke OIKE et al.)	Group Art Unit:
)	
Application No.:)	Examiner:
)	
Filed: October 24, 2005)	Confirmation No.:
)	
For: COATING LIQUID FOR FORMING)	
POROUS SILICA)	

**GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: October 24, 2005

By: Robert G. Mukai
Robert G. Mukai
Registration No. 28,531

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620